

CLIPPEDIMAGE= JP02000184026A

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DOCUMENT-IDENTIFIER: JP 2000184026 A

TITLE: PORTABLE COMMUNICATION EQUIPMENT

PUBN-DATE: June 30, 2000

INVENTOR-INFORMATION:

NAME

COUNTRY

KIN, JIKAN

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SAMSUNG SDI CO LTD

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APPL-NO: JP11353142

APPL-DATE: December 13, 1999

INT-CL (IPC): H04M001/02;G06F001/16 ;G09F009/40 ;H04Q007/32  
;H04Q007/38

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a portable communication equipment capable of constituting a large screen through the use of plural displays and more widely using a narrow installation space.

SOLUTION: This portable communication equipment consists of an equipment body 4 having a transmission/reception part, a control part and a storage part, a front panel 6 connected to the equipment body 4 to be freely foldable, an input means, plural displays installed in the main body 4 and the front panel 6, and a connection means 8 for connecting the main body 4 to the front panel 6 to be

freely foldable and installed in the relative rotation center of the equipment body 4 and the front panel 6. Each side of the plural displays is brought into contact with each other when the displays are opened.

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DERWENT-WEEK: 200169  
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TITLE: Portable communication apparatus e.g. portable  
telephone, pager,  
personal digital assistant, palm computer has edges of main  
body and front  
panel which are contacted mutually when extending display

INVENTOR: KIM, S H; CHOI, Y S ; YOO, J G ; JUNG, S H

PATENT-ASSIGNEE: SAMSUNG SDI CO LTD [SMSU], SAMSUNG DENKAN  
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PRIORITY-DATA:  
1999KR-0048131 (November 2, 1999)  
, 1998KR-0054831 (December 14, 1998)  
, 1999KR-0048130 (November 2, 1999)

PATENT-FAMILY:

PUB-NO	MAIN-IPC	PUB-DATE	LANGUAGE
JP 2000184026		June 30, 2000	N/A
009	H04M 001/02		
A		June 5, 2001	N/A
000	G02F 001/133		
KR 2001045029		July 26, 2000	N/A
000	H04Q 007/32		
A		July 5, 2000	N/A
000	G06F 003/14		
CN 1261245 A		June 5, 2001	N/A
000	H04N 005/64		
KR 2000039481			
A			
KR 2001045028			
A			

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
JP2000184026A	N/A	1999JP-0353142
December 13, 1999		
KR2001045029A	N/A	1999KR-0048131

November 2, 1999		
CN 1261245A	N/A	1999CN-0126204
December 14, 1999		
KR2000039481A	N/A	1998KR-0054831
December 14, 1998		
KR2001045028A	N/A	1999KR-0048130
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INT-CL (IPC): G02F001/133; G06F001/16 ; G06F003/14 ;  
G09F009/40 ;  
H04M001/02 ; H04N005/64 ; H04Q007/32 ; H04Q007/38  
ABSTRACTED-PUB-NO: JP2000184026A

BASIC-ABSTRACT:

NOVELTY - A front panel (6) is foldably connected to a main body (4). A connector (8) is provided to the relative rotational center of the main body and front panel. The main body and the front panel both have displays (1,2) installed individually. The edges of the main body and the front panel are mutually contacted when extending a display.

USE - Portable communication apparatus.

ADVANTAGE - Utilizes narrow installation space efficiently. Reduces size and weight of portable apparatus. Simplifies usage of portable communication apparatus.

DESCRIPTION OF DRAWING(S) - The figure shows the perspective diagram of the portable communication apparatus.

Displays 1,2

Main body 4

Front panel 6

Connector 8

CHOSEN-DRAWING: Dwg.1/11

DERWENT-CLASS: P81 P85 T01 W01 W02 W05

EPI-CODES: T01-L02B; T01-M06A1A; W01-C01A2; W01-C01A3;  
W01-C01D1; W01-C01D3C;  
W02-G03H; W05-A05C1;

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error
1	BRS	L1 25	(three adj screens) same computer	USPA T	2003/02/2 8 09:58			0
2	BRS	L2 2	(three adj screens) same computer	EPO; JPO; DERW ENT; IBM_ TDB	2003/02/2 8 09:54			0
3	BRS	L3 10	(three adj displays) same computer	USPA T	2003/02/2 8 09:59			0
4	BRS	L4 13	(three adj displays) same computer	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2003/02/2 8 09:59			0
5	BRS	L5 2571	(three same displays) same computer	USPA T; EPO; JPO; DERW ENT; IBM_ TDB	2003/02/2 8 09:59			0
6	BRS	L6 431	(three same displays) same computer	EPO; JPO; DERW ENT; IBM_ TDB	2003/02/2 8 10:00			0
7	BRS	L7 3	(three same fold\$4 same displays) same computer	EPO; JPO; DERW ENT; IBM_ TDB	2003/02/2 8 10:00			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
8	BRS	L8	13	(three same fold\$4 same displays) same computer	USPA T	2003/02/2 8 10:01			0
9	BRS	L9	89	(three same fold\$4 same displays) and computer	USPA T	2003/02/2 8 10:02			0
10	BRS	L10	4	(three same fold\$4 same displays) and computer	EPO; JPO; DERW ENT; IBM_ TDB	2003/02/2 8 10:02			0
11	BRS	L11	79	(fold\$4 same displays) and computer	EPO; JPO; DERW ENT; IBM_ TDB	2003/02/2 8 10:10			0
12	BRS	L12	893	(fold\$4 same displays) and computer	USPA T	2003/02/2 8 10:10			0
13	BRS	L13	893	12 not 6	USPA T	2003/02/2 8 10:20			0

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
14	IS&R L14	16	((("6193152") OR ("6094341") OR ("6053412") OR ("6003008") OR ("5796577") OR ("5771152") OR ("5740387") OR ("5692211") OR ("5668570") OR ("5644469") OR ("5619397") OR ("5414831") OR ("5374940") OR ("5276589") OR ("5255214") OR ("5224060"))).PN.	USPA T	2003/02/2 8 10:21			0



	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	1667	((portable adj computer) or notebook) and ((foldable or multiple or double or twoside) same display)	USPA T	2003/02/2 8 09:26			0
2	BRS	L2	199	((portable adj computer) or notebook) and ((foldable or multiple or double or twoside) same display)	EPO; JPO; DERW ENT; IBM_ TDB	2003/02/2 8 09:14			0
3	BRS	L3	154	361/\$.ccls. and 1	USPA T	2003/02/2 8 09:28			0
4	BRS	L4	20	312/\$.ccls. and 1	USPA T	2003/02/2 8 09:20			0
5	BRS	L5	561	345/\$.ccls. and 1	USPA T	2003/02/2 8 09:21			0
6	BRS	L6	1621	(tablet or pda) and ((foldable or multiple or double or twoside) same display)	USPA T	2003/02/2 8 09:27			0
7	BRS	L7	1317	6 not 1	USPA T	2003/02/2 8 09:26			0
8	BRS	L8	23	(tablet or pda) and ((foldable or multiple or double or twoside) same display)	EPO; JPO	2003/02/2 8 09:27			0
9	BRS	L9	8	361/\$.ccls. and 7	USPA T	2003/02/2 8 09:29			0
10	BRS	L10	540	345/\$.ccls. and 7	USPA T	2003/02/2 8 09:32			0
11	BRS	L11	1	312/\$.ccls. and 7	USPA T	2003/02/2 8 09:33			0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	7062	display\$1 same (opposite adj side\$1)	USPA T	2003/02/2 7 15:20			0
2	BRS	L2	2093	1 and computer	USPA T	2003/02/2 7 15:17			0
3	BRS	L3	154	1 and (portable adj computer)	USPA T	2003/02/2 7 15:23			0
4	BRS	L4	7	(portable adj computer) and (display\$1 same (opposite adj side\$1))	EPO; JPO; DERW ENT; IBM_ TDB	2003/02/2 7 15:22			0
5	BRS	L5	209	1 and 361/\$.ccls.	USPA T	2003/02/2 7 15:28			0
6	BRS	L6	153	5 not 3	USPA T	2003/02/2 7 15:23			0
7	BRS	L7	149	1 and 312/\$.ccls.	USPA T	2003/02/2 7 15:42			0